

# Arboviral Surveillance Report

## July 22, 2019

### Surveillance

This report provides data on week 29 of surveillance for West Nile virus (WNV) in mosquitoes and includes data on other surveillance indicators. We have placed gravid and BG sentinel traps throughout the City of Chicago and continue to monitor them twice a week for the duration of the mosquito-breeding season. There is one (1) pool of mosquitoes that tested positive for WNV during this reporting period.

### Mosquitoes (data from 81 traps)

<b>Week 29 (07/14/19 – 07/20/19)</b>	
Total Collections (Number of Traps X Frequency of Collection)	154
Number of Female <i>Culex</i> Trapped and Tested	805
Number of Pools Tested	127
Number of Pools Positive	1
Number of Community Areas with Positive Mosquito Pools	1
<b>Cumulative Totals</b>	
Total Collections (Number of Traps X Frequency of Collection)	993
Number of Female <i>Culex</i> Trapped and Tested	9,717
Number of Pools Tested	970
Number of Pools Positive	2
Number of Community Areas with Positive Mosquito Pools	2

**Community Areas with Positive Mosquito Pools (Cumulative):** Greater Grand Crossing, O'Hare

**Dead Birds:** To date, 3 dead birds have been collected; 2 were negative, and test results for the third specimen are pending.

**BG Sentinel Trap Data (Cumulative):** *Aedes albopictus* – 22 females and 2 males

**Humans:** 0

### Risk Assessment

The risk of human West Nile virus infection in the City of Chicago is low.

### Larval and Adult Mosquito Control Efforts

Surveillance crews will monitor catch basins throughout the summer to assess the level of control. There are currently no ground ULV adulticide applications planned.